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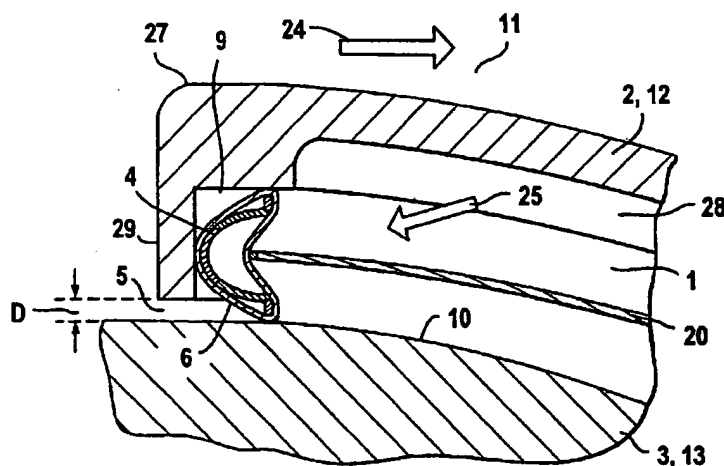
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(54) Title: SEAL ELEMENT FOR SEALING A GAP AND COMBUSTION TURBINE HAVING A SEAL ELEMENT



(57) Abstract: The invention pertains to a seal element (1) for sealing a gap (5), in particular within a turbo-machinery, between a first component (2) and a second components (3) spaced apart from each other, said first component (2) having a first surface (9) and said second component (3) having an opposing second surfaces (10). The seal element (1) comprises a support structure (4) and a sealing structure (6) covering at least partially said support structure (4). The support structure (4) comprises at least two contacting members (8), each contacting member (8) serves for putting a portion of the sealing structure (6) in contact with one of the surfaces (9, 10) and being capable of following a deformation of said surface (9, 10). The invention further pertains to a combustion turbine (22), wherein a gap (5) is formed between a first surface (9) and a second surface (10), which gap (5) is sealed off by said seal element (1).

WO 03/014530 A1